

# Split (Multipiece) Rim and Single-Piece Rim Wheels

WAC 296-864-700

## Definitions



### Barrier

Means a fence, wall or other object placed between a single-piece rim wheel and an employee during tire inflation that will contain the components if the air in the tire is suddenly released.

### Charts means

- The United States Department of Labor, Occupational Safety and Health Administration publications entitled "Demounting and Mounting Procedures for Truck/Bus Tires" and "Multi-Piece Rim Matching Chart"
- The National Highway Traffic Safety Administration (NHTSA) publications entitled "Demounting and Mounting Procedures for Truck/Bus Tires" and "Multi-Piece Rim Matching Chart"

**or**

- Any other poster that contains at least the same instructions, safety precautions and other information contained in the charts applicable to the types of wheels being serviced.

### Demounting

Means deflating and taking apart a tire and rim wheel.

### Installing a rim wheel

Means the transfer and attachment of an assembled rim wheel onto a vehicle axle hub.

### Mounting a tire

Means the putting together of the wheel and tire components to form a rim wheel, including inflation.

### Restraining device

Is a cage or rack that will hold all rim wheel components during an explosive separation of a multipiece rim wheel or during the sudden release of air in a single-piece rim wheel.



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## Definitions

### Rim manual

Is a publication containing instructions from the manufacturer or other qualified organization for correct mounting, demounting, maintenance, and safety precautions for the type of wheel being serviced.

### Service or servicing

Means the mounting and demounting of rim wheels, and related activities such as inflating, deflating, installing, removing, and handling.

### Service area

Means any place where an employee services rim wheels.

### Single-piece rim wheel

Means a single part holds the tire, forms part of the air chamber and is the point where the wheel is attached to the vehicle axle.

### Split rim wheel or multipiece rim wheel

Means a wheel made up of 2 or more parts. One of the parts is a side ring or locking ring that holds the tire on the wheel when the tire is inflated.

### Trajectory

Means the path that a rim wheel component may travel during an explosive separation or the sudden release of air.

### Wheel

Means that portion of a rim wheel that attaches to the axle of a vehicle and also contains the inflated tire or tire and tube.